

## EAST Search History

| Ref # | Hits   | Search Query   | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|--------|--|--|------------------|---------|------------------|
| L1    | 503    | ((transmit\$5 receiv\$3) with (data) with (ECC (error near (cod\$3 encod\$3 decod\$3 correct\$3 detect\$3)) with separat\$4) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/09/18 04:18 |
|       |        | ((transmit\$5 receiv\$3) with (data) with (ECC (error near (cod\$3 encod\$3 decod\$3 correct\$3 detect\$3)) with separat\$4) | USPAT  | OR               | ON      | 2007/09/18 04:18 |
|       |        | "396119"   | USPAT  | OR               | ON      | 2006/06/30 16:13 |
|       |        | ((code adj point adj value\$3) and (error)   | USPAT  | OR               | ON      | 2006/02/07 18:34 |
|       |        | ((code adj point adj value\$3) and (error near (detect\$3 correct\$5)))". ccls.."  | USPAT  | OR               | ON      | 2007/09/18 16:55 |
| S1    | 199130 | 714/776.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB                    | OR               | OFF     | 2007/09/18 17:59 |
| S2    | 26938  | (error near (detect\$3 correct\$3))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB                    | OR               | ON      | 2006/02/07 17:55 |
| S3    | 3100   | (error near (detect\$3 correct\$3)) and (parity checksum)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB                    | OR               | ON      | 2006/02/07 17:55 |
| S4    | 331    | (error near (detect\$3 correct\$3)) and ((parity checksum) with (compar\$3))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB                    | OR               | ON      | 2006/02/07 17:56 |
| S5    | 245    | ((error near (detect\$3 correct\$3)) and ((parity checksum) with (compar\$3))).ab.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB                    | OR               | ON      | 2006/02/07 17:56 |
|       |        | ((error near (detect\$3 correct\$3)) and ((parity checksum) with (compar\$3))).clm.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB                    | OR               | ON      | 2006/02/07 17:57 |

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|     |      |   |   |    |    |                  |
|-----|------|---|---|----|----|------------------|
| S6  | 261  | ((error near (detect\$3 correct\$3)) and ((parity checksum hash) with (compar\$3))).clm.                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/07 17:57 |
| S7  | 1313 | ((error near (detect\$3 correct\$3)) same ((parity checksum hash) with (compar\$3)))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/07 17:57 |
| S8  | 200  | ((error near (detect\$3 correct\$3)) same ((parity checksum hash) with (compar\$3))) and retrans\$8                         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/07 18:07 |
| S9  | 44   | ((error near (detect\$3 correct\$3)) same ((parity checksum hash) with (compar\$3))) and (retrans\$8 near request\$3)       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/14 18:57 |
| S10 | 0    | ((error near (detect\$3 correct\$3)) same ((parity checksum hash) with (compar\$3))) and (retrans\$8 near request\$3)).ab.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/07 18:08 |
| S11 | 1    | ((error near (detect\$3 correct\$3)) same ((parity checksum hash) with (compar\$3))) and (retrans\$8 near request\$3)).clm. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/07 18:11 |
| S12 | 3    | ((error near (detect\$3 correct\$3)) same ((parity checksum hash) with (compar\$3))) and 714/748.ccls.                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/07 18:17 |
| S13 | 0    | 714/748.ccls. and watermark   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/07 18:17 |
| S14 | 220  | 714/748.ccls. and (checksum CRC)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/07 18:18 |
| S15 | 619  | 714/748.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/07 18:18 |

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|     |    |   |   |    |    |                  |
|-----|----|---|---|----|----|------------------|
| S16 | 63 | 714/748.ccls. and checksum  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/07 18:18 |
| S17 | 6  | 714/748.ccls. and checksum.ab.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/07 18:18 |
| S18 | 8  | ("6320829" "6026088" "5418713"<br>"6411623").pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/07 18:19 |
| S19 | 4  | ("6320829" "6026088" "5418713"<br>"6411623").pn.  | USPAT   | OR | ON | 2006/02/07 18:21 |
| S20 | 77 | (watermark same (parity CRC<br>checksum))   | USPAT   | OR | ON | 2006/02/07 18:21 |
| S21 | 63 | (watermark same (parity<br>checksum))   | USPAT   | OR | ON | 2006/02/07 18:21 |
| S22 | 32 | (watermark same (parity<br>checksum)) and (error near<br>(detect\$5 correct\$3))                  | USPAT   | OR | ON | 2006/02/07 18:22 |
| S23 | 23 | (watermark with (parity checksum))<br>and (error near (detect\$5<br>correct\$3))                  | USPAT   | OR | ON | 2006/02/07 18:25 |
| S24 | 35 | code adj point adj value\$3   | USPAT   | OR | ON | 2006/02/07 18:25 |
| S25 | 10 | (code adj point adj value\$3) and<br>(error near (detect\$3 correct\$5))                          | USPAT   | OR | ON | 2006/02/07 18:26 |
| S26 | 0  | (code adj point adj value\$3) same<br>(error near (detect\$3 correct\$5))                         | USPAT   | OR | ON | 2006/02/07 18:26 |
| S27 | 0  | ((code adj point adj value\$3) and<br>(error near (detect\$3 correct\$5))).<br>ab.                | USPAT   | OR | ON | 2006/02/07 18:26 |
| S28 | 0  | ((code adj point adj value\$3) and<br>(error near (detect\$3 correct\$5))).<br>ccls.              | USPAT   | OR | ON | 2006/02/07 18:26 |
| S29 | 0  | ((code adj point adj value\$3) and<br>(error near (detect\$3 correct\$5)))<br>and "714"/\$3.ccls. | USPAT   | OR | ON | 2006/02/07 18:26 |
| S30 | 10 | ((code adj point adj value\$3) and<br>(error near (detect\$3 correct\$5)))                        | USPAT   | OR | ON | 2007/01/14 18:57 |
| S31 | 27 | (code adj point adj value\$3) and<br>(error)  | USPAT   | OR | ON | 2006/02/07 18:34 |
| S32 | 4  | (code adj point adj value\$3) and<br>(error) and retransi\$6                                      | USPAT   | OR | ON | 2006/06/30 12:41 |

## EAST Search History

|     |       |  |   |    |     |                  |
|-----|-------|--|---|----|-----|------------------|
| S33 | 506   | 714/748.ccls.  | USPAT   | OR | ON  | 2006/06/30 12:41 |
| S34 | 240   | 714/776.ccls.  | USPAT   | OR | ON  | 2006/06/30 12:42 |
| S35 | 68    | kato.in. and crc   | USPAT   | OR | ON  | 2006/06/30 12:42 |
| S36 | 4     | kato.in. and crc and bch   | USPAT   | OR | ON  | 2006/06/30 12:45 |
| S37 | 107   | (error near (correct\$3 detect\$3))<br>with watermark  | USPAT   | OR | ON  | 2006/06/30 12:47 |
| S38 | 0     | (error near (correct\$3 detect\$3))<br>with watermark and retransm\$5  | USPAT   | OR | ON  | 2006/06/30 12:59 |
| S39 | 5     | ("home box office").as.  | USPAT   | OR | ON  | 2006/06/30 16:12 |
| S40 | 0     | 10/620964  | USPAT   | OR | ON  | 2006/06/30 16:12 |
| S41 | 0     | "10620964"   | USPAT   | OR | ON  | 2006/06/30 16:12 |
| S42 | 3     | "620964"   | USPAT   | OR | ON  | 2006/06/30 16:13 |
| S43 | 0     | "60396119"   | USPAT   | OR | ON  | 2006/06/30 16:13 |
| S44 | 9     | "396119"   | USPAT   | OR | ON  | 2006/06/30 16:13 |
| S45 | 2     | "5844918".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/06/30 17:29 |
| S46 | 2     | "5418713".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/06/30 17:32 |
| S47 | 8     | ("5418713" "6411623" "6320829"<br>"6026088").pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/06/30 17:41 |
| S48 | 380   | 714/776.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/06/30 17:42 |
| S49 | 0     | (transmit\$4 receiv\$3) with (ECC<br>CRC (error adj correct\$3 adj cod\$3))<br>with (data) with (separet\$3) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/01/13 21:51 |
| S50 | 11922 | (transmit\$4 receiv\$3) with (ECC<br>CRC (error adj correct\$3 adj cod\$3))<br>with (data)                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/01/13 21:51 |
| S51 | 11    | ((code adj point adj value\$3) and<br>(error near (detect\$3 correct\$5)))                                   | USPAT   | OR | ON  | 2007/01/14 18:57 |

## EAST Search History

|     |       |  |  |    |     |                  |
|-----|-------|--|--|----|-----|------------------|
| S52 | 48    | ((error near (detect\$3 correct\$3)) same ((parity checksum hash) with (compar\$3))) and (retrans\$8 near request\$3))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB                    | OR | ON  | 2007/01/14 18:57 |
| S53 | 1733  | (transmit\$5 receiv\$3) with (data) with (ECC (error near (cod\$3 encod\$3 decod\$3 correct\$3 detect\$3)) with separat\$4)                                    | USPAT  | OR | ON  | 2007/09/18 04:18 |
| S54 | 3357  | (transmit\$5 receiv\$3) with (data) with (ECC (error near (cod\$3 encod\$3 decod\$3 correct\$3 detect\$3)) with separat\$4)                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/09/18 04:18 |
| S55 | 18571 | (transmit\$5 receiv\$3) with (data) with (ECC EDC parity CRC "cyclic redundancy" (error near (cod\$3 encod\$3 decod\$3 correct\$3 detect\$3)) with separat\$4) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/09/18 04:19 |
| S56 | 20    | (transmit\$5 near separately) with data with (ECC EDC parity CRC "cyclic redundancy" (error near (cod\$3 encod\$3 decod\$3 correct\$3 detect\$3)))             | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/09/18 04:21 |
| S57 | 1     | "7243291".pn.  | USPAT  | OR | ON  | 2007/09/18 16:56 |
| S58 | 2     | "7088398".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB                    | OR | OFF | 2007/09/18 17:11 |